

PHOSPHOR EMBEDDED DIE EPOXY AND LEAD FRAME MODIFICATIONS

Abstract of Disclosure

A system for converting light from a first range of wavelengths to a second range of wavelengths includes a semiconductor die and a phosphor embedded epoxy contacting a first end of the semiconductor die. A frame contacts the phosphor embedded epoxy. The first and second ranges of wavelengths include blue/ultraviolet light and visible light, respectively.

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Figures

Parameter	Unit	Value	Unit	Value	Unit	Value	Unit	Value
α_1		0.0000		0.0000		0.0000		0.0000
α_2		0.0000		0.0000		0.0000		0.0000
α_3		0.0000		0.0000		0.0000		0.0000
α_4		0.0000		0.0000		0.0000		0.0000
α_5		0.0000		0.0000		0.0000		0.0000
α_6		0.0000		0.0000		0.0000		0.0000
α_7		0.0000		0.0000		0.0000		0.0000
α_8		0.0000		0.0000		0.0000		0.0000
α_9		0.0000		0.0000		0.0000		0.0000
α_{10}		0.0000		0.0000		0.0000		0.0000
α_{11}		0.0000		0.0000		0.0000		0.0000
α_{12}		0.0000		0.0000		0.0000		0.0000
α_{13}		0.0000		0.0000		0.0000		0.0000
α_{14}		0.0000		0.0000		0.0000		0.0000
α_{15}		0.0000		0.0000		0.0000		0.0000
α_{16}		0.0000		0.0000		0.0000		0.0000
α_{17}		0.0000		0.0000		0.0000		0.0000
α_{18}		0.0000		0.0000		0.0000		0.0000
α_{19}		0.0000		0.0000		0.0000		0.0000
α_{20}		0.0000		0.0000		0.0000		0.0000
α_{21}		0.0000		0.0000		0.0000		0.0000
α_{22}		0.0000		0.0000		0.0000		0.0000
α_{23}		0.0000		0.0000		0.0000		0.0000
α_{24}		0.0000		0.0000		0.0000		0.0000
α_{25}		0.0000		0.0000		0.0000		0.0000
α_{26}		0.0000		0.0000		0.0000		0.0000
α_{27}		0.0000		0.0000		0.0000		0.0000
α_{28}		0.0000		0.0000		0.0000		0.0000
α_{29}		0.0000		0.0000		0.0000		0.0000
α_{30}		0.0000		0.0000		0.0000		0.0000
α_{31}		0.0000		0.0000		0.0000		0.0000
α_{32}		0.0000		0.0000		0.0000		0.0000
α_{33}		0.0000		0.0000		0.0000		0.0000
α_{34}		0.0000		0.0000		0.0000		0.0000
α_{35}		0.0000		0.0000		0.0000		0.0000
α_{36}		0.0000		0.0000		0.0000		0.0000
α_{37}		0.0000		0.0000		0.0000		0.0000
α_{38}		0.0000		0.0000		0.0000		0.0000
α_{39}		0.0000		0.0000		0.0000		0.0000
α_{40}		0.0000		0.0000		0.0000		0.0000
α_{41}		0.0000		0.0000		0.0000		0.0000
α_{42}		0.0000		0.0000		0.0000		0.0000
α_{43}		0.0000		0.0000		0.0000		0.0000
α_{44}		0.0000		0.0000		0.0000		0.0000
α_{45}		0.0000		0.0000		0.0000		0.0000
α_{46} </								